

**Appendix Detailing Amendments to Claims**

2. (Amended) A method according to Claim 1, wherein the irradiation energy, measured normal to the radiation, [(measured normal to the radiation)] is less than 2 J/cm<sup>2</sup>.

3. (Amended) A method according to Claim 1 [or 2], wherein the radiation is ultraviolet.

4. (Amended) A method according to Claim 1 [any preceding claim], wherein the [said preferred] alignment is such that the longitudinal axis of the liquid crystal molecules is in the plane including the normal to the layer and the direction of the radiation.

5. (Amended) A method according to Claim 1 [any preceding claim], wherein the imparted [preferred] tilt exceeds 45° to the plane of the layer.

6. (Amended) A method according to Claim 5, wherein the imparted [preferred] tilt exceeds 75°.

7. (Amended) A method according to Claim 1 [any preceding claim], wherein the [said] material is substantially homeotropically orienting.

8. (Amended) A method according to Claim 1 [any preceding claim], wherein the angle of incidence  $\varphi$  of the radiation to the normal to the layer is within the range  $5^\circ \leq \varphi < 70^\circ$ .

9. (Amended) A method according to Claim 1 [any preceding claim], wherein the angle of incidence  $\varphi$  of the radiation to the normal to the layer is  $> 45^\circ$ .

10. (Amended) A method according to Claim 1 [any preceding claim], wherein the material is cross-linked by the irradiation.

11. (Amended) A method according to Claim 1 [any preceding claim], wherein the radiation to which the material is exposed is zonewise patterned, and the liquid crystal molecules are [whereby, in said imparted property, the preferred alignment is] zonewise aligned [patterned].

12. (Amended) A method according to claim 11, wherein a microelement array is interposed [ , ] between the source of the radiation and the material [ , there is a interposed a microelement array].

13. (Amended) A liquid crystal cell wall bearing a layer of material, wherein the material has been exposed to unpolarised or circularly polarised radiation from an oblique direction, and wherein the material can impart an alignment to liquid crystal molecules if placed on the material [having the property that liquid crystal molecules placed on the layer adopt a preferred alignment, to which layer the property was imparted by a method according to any preceding claim].